

iASSIGN™ TECHNOLOGY

Easy user and site tracking



Gas detectors record basic information about gas hazards, but they don't help you understand who was exposed and where. With iAssign™ Technology, available in the Ventis™ Pro Series, tracking people and location data is a quick and easy way to enhance your gas detection program.

TRACKING USERS

Using a pre-programmed iAssign™ Tag, the operator can wirelessly enter his name into an instrument simply by tapping the tag to that instrument. Now all data recorded in the instrument will be tagged with the user's name. This allows users to carry different gas monitors each day while still having a clear data record of who had an instrument when it went into alarm.

TRACKING LOCATIONS

iAssign™ Beacons continuously broadcast a programmable site identifier and permission level, which enables Ventis Pro Series instruments to automatically record locations in real time. iAssign Beacons allow you to send out real-time, site-specific reminders to your team, set access permission reminders, and automatically track data logged

events, making it easier to analyse your data and prevent hazards in the future.

By using tags and beacons, anyone reviewing the data can easily see who had the instrument and where the measurements were taken, making the information more actionable.

HOW DOES IASSIGN WORK?

Ventis Pro Series Monitors use Near Field Communication (NFC) to read information from preprogrammed iAssign Tags and Bluetooth technology to receive Beacon signals. Using NFC and Bluetooth, a Ventis Pro can quickly read data from iAssign Tags and Beacons without the operator even pressing a button.

They can be programmed in seconds using an Android smartphone or tablet and the free iAssign app available from the Google Play store.

KEY FEATURES

- Spend less time investigating problems by knowing who and where
- Locate problem sites across your facility
- Collect consistent site recordings when technology like GPS isn't available
- Add worker and location names to your data logs
- Stay compliant with clear and accurate record keeping
- Alert workers when entering restricted areas with simple to program proximity alarms
- Reduce the need for separate devices, extra signage or physical barriers to manage worker clearances
- Configure the coverage areas of your beacons from 1 to 340 meters
- Install intrinsically safe beacons in indoor or outdoor locations

iASSIGN TECHNOLOGY

iAssign Tags are available in one of four styles: Sticker Tag, Waterproof Sticker Tag, Outdoor Tag, and Keychain Tag.

The tags can be continually overwritten as needed or locked so that they cannot be reprogrammed.



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